

Application for Federal Assistance SF-424

* 1. Type of Submission ☐ Preapplication ☒ Application ☐ Changed/Corrected Application		* 2. Type of Application ☒ New ☐ Continuation ☐ Revision		* If Revision, select appropriate letter(s): - Select One - * Other (Specify)	
* 3. Date Received:		4. Application Identifier:			
5a. Federal Entity Identifier: 20.106		* 5b. Federal Award Identifier:			
State Use Only:					
6. Date Received by State:		7. State Application Identifier:			
8. APPLICANT INFORMATION:					
* a. Legal Name: CITY OF FOLEY					
* b. Employer/Taxpayer Identification Number (EIN/TIN): 63-6001263			* c. Organizational DUNS: 072630544		
d. Address:					
* Street1: 407 East Laurel Avenue Street 2: * City: Foley County: Baldwin * State: AL Province: Country: USA * Zip/ Postal Code: 36535					
e. Organizational Unit:					
Department Name: Foley Municipal Airport			Division Name:		
f. Name and contact information of person to be contacted on matters involving this application:					
Prefix: Ms. Middle Name: * Last Name: Keith Suffix: First Name: Rachel Title: Airport Manager					
Organizational Affiliation:					
* Telephone Number: (251) 943-5214			Fax Number: (251) 970-2144		
* Email: rkeith@cityoffoley.org					

Application for Federal Assistance SF-424

*9. Type of Applicant 1: Select Applicant Type:

C. City or Township Government

Type of Applicant 2: Select Applicant Type:

- Select One -

Type of Applicant 3: Select Applicant Type:

- Select One -

* Other (specify):

* 10. Name of Federal Agency:

Federal Aviation Administration (FAA)

11. Catalog of Federal Domestic Assistance Number:

20.106

CFDA Title:

Airport Improvement Program

*12. Funding Opportunity Number: 3-01-0031-012-2014

Title: 1. Runway 18/36 Approach Study / Obstruction Removal
2. Airport Drainage Study

13. Competition Identification Number:

Title:

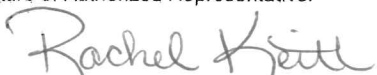
14. Areas Affected by Project (Cities, Counties, States, etc.):

Baldwin County, Alabama

* 15. Descriptive Title of Applicant's Project:

1. Hazard Obstruction Removal
2. Miscellaneous Airport Improvement - Drainage Study

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424	
16. Congressional Districts Of:	
*a. Applicant: AL 1st	*b. Program/Project: AL 1st
Attach an additional list of Program/Project Congressional Districts if needed.	
17. Proposed Project:	
*a. Start Date: 08/01/2014	*b. End Date: 02/01/2015
18. Estimated Funding (\$):	
*a. Federal	45,271.00
*b. Applicant	0.00
*c. State	0.00
*d. Local	5030.00
*e. Other	0.00
*f. Program Income	0.00
*g. TOTAL	50,301.00
*19. Is Application Subject to Review By State Under Executive Order 12372 Process?	
☐ a. This application was made available to the State under the Executive Order 12372 Process for review on _____	
☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.	
☒ c. Program is not covered by E.O. 12372	
*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation on next page.)	
☐ Yes ☒ No	
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)	
☒ ** I AGREE	
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.	
Authorized Representative:	
Prefix: Ms. *First Name: Rachel	
Middle Name:	
*Last Name: Keith	
Suffix:	
*Title: Airport Manager	
*Telephone Number: (251) 943-1545	Fax Number: (251) 952-4014
* Email: rkeith@cityoffoley.org	
*Signature of Authorized Representative: 	*Date Signed: 8/14/14

Application for Federal Assistance SF-424

*Applicant Federal Debt Delinquency Explanation

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

N/A

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

AIRPORT IMPROVEMENT PROGRAM
SPONSOR CERTIFICATION

DRUG-FREE WORKPLACE

City of Foley

(Sponsor)

Foley Municipal Airport

(Airport)

3-01-0031-012-2014

(Project Number)

Description of Work:

1. Runway 18/36 Approach Study / Obstruction Removal
2. Airport Drainage Study

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements on the drug-free workplace within Federal grant programs are described in Title 49, Code of Federal Regulations, Part 29. Sponsors are required to certify they will be, or will continue to provide, a drug-free workplace in accordance with the regulation. The AIP project grant agreement contains specific assurances on the Drug-Free Workplace Act of 1988.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

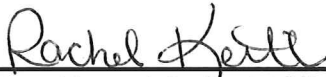
	Yes	No	N/A
1. A statement has been (will be) published notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the sponsor's workplace, and specifying the actions to be taken against employees for violation of such prohibition.	☒	☐	☐
2. An ongoing drug-free awareness program has been (will be) established to inform employees about:			
a. The dangers of drug abuse in the workplace;			
b. The sponsor's policy of maintaining a drug-free workplace;	☒	☐	☐
c. Any available drug counseling, rehabilitation, and employee assistance programs; and			
d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.			
3. Each employee to be engaged in the performance of the work has been (will be) given a copy of the statement required within item 1 above.	☒	☐	☐
4. Employees have been (will be) notified in the statement required by item 1 above that, as a condition employment under the grant, the employee will:	☒	☐	☐
a. Abide by the terms of the statement; and			

	Yes	No	N/A
b. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.			
5. The FAA will be notified in writing within ten calendar days after receiving notice under item 4b above from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title of the employee, to the FAA. Notices shall include the project number of each affected grant.	☒	☐	☐
6. One of the following actions will be taken within 30 calendar days of receiving a notice under item 4b above with respect to any employee who is so convicted:			
a. Take appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or	☒	☐	☐
b. Require such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.			
7. A good faith effort will be made to continue to maintain a drug-free workplace through implementation of items 1 through 6 above.	☒	☐	☐

I have prepared documentation attached hereto with site(s) for performance of work (street address, city, county, state, zip code). There are no such workplaces that are not identified in the attachment. I have prepared additional documentation for any above items marked "no" and attached it hereto. I certify that, for the project identified herein, responses to the forgoing items are accurate as marked and attachments are correct and complete.

City of Foley

(Name of Sponsor)



(Signature of Sponsor's Designated Official Representative)

Mrs. Rachel Keith

(Typed Name of Sponsor's Designated Official Representative)

Airport Manager

(Typed Title of Sponsor's Designated Official Representative)

8/13/14

(Date)

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
**AIRPORT IMPROVEMENT PROGRAM
SPONSOR CERTIFICATION
SELECTION OF CONSULTANTS**

City of Foley

(Sponsor)

Foley Municipal Airport

(Airport)

3-01-0031-012-2014

(Project Number)

Description of Work:

1. Runway 18/36 Approach Study / Obstruction Removal
2. Airport Drainage Study

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General standards for selection of consultant services within Federal grant programs are described in Title 49, Code of Federal Regulations (CFR), Part 18.36. Sponsors may use other qualifications-based procedures provided they are equivalent to specific standards in 49 CFR 18 and FAA Advisory Circular 150/5100-14, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standard.

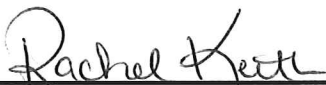
	Yes	No	N/A
1. Solicitations were or will be made to ensure fair and open competition from a wide area of interest.	☒	☐	☐
2. Consultants were or will be selected using competitive procedures based on qualifications, experience, and disadvantaged enterprise requirements with the fees determined through negotiations.	☒	☐	☐
3. A record of negotiations has been or will be prepared reflecting considerations involved in the establishment of fees, which are not significantly above the sponsor's independent cost estimate.	☒	☐	☐
4. If engineering or other services are to be performed by sponsor force account personnel, prior approval was or will be obtained from the FAA.	☒	☐	☐
5. The consultant services contracts clearly establish or will clearly establish the scope of work and delineate the division of responsibilities between all parties engaged in carrying out elements of the project.	☒	☐	☐
6. Costs associated with work ineligible for AIP funding are or will be clearly identified and separated from eligible items in solicitations, contracts, and related project documents.	☒	☐	☐

	Yes	No	N/A
7. Mandatory contact provisions for grant-assisted contracts have been or will be included in consultant services contracts.	☒	☐	☐
8. The cost-plus-percentage-of-cost methods of contracting prohibited under Federal standards were not or will not be used.	☒	☐	☐
9. If the services being procured cover more than the single grant project referenced in this certification, the scope of work was or will be specifically described in the advertisement, and future work will not be initiated beyond five years.	☒	☐	☐

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

City of Foley

(Name of Sponsor)



(Signature of Sponsor's Designated Official Representative)

Mrs. Rachel Keith

(Typed Name of Sponsor's Designated Official Representative)

Airport Manager

(Typed Title of Sponsor's Designated Official Representative)

8/13/14

(Date)

ATTACHMENT A

GRANT AGREEMENT ENGINEERING WORKSHEET

PART A (PREPARED BY AIRPORT OWNER'S ENGINEER OR REPRESENTATIVE)

Airport: Foley Municipal Airport				Location: Foley, Alabama		Project No. 3-01-0031-012-2014			
Brief Item Description (See reverse for typical descriptions)	%Fed	Units	RW	(1) Const or Land Cost	(2) Eng./Land Incidental	(3) Admin.	(4) Total	(5)Federal	(6)Non- Federal
Hazard Obstruction Removal	90			\$0	\$11,553	\$0	\$11,553	\$10,398	\$1,155
Miscellaneous Airport Improvement - Drainage Study	90			\$0	\$38,748	\$0	\$38,748	\$34,873	\$3,875
TOTALS				\$0	\$50,301	\$0	\$50,301	\$45,271	\$5,030
(7) Recommended work description for grant offer: Runway 18/36 Approach Study / Obstruction Removal; and Airport Drainage Study									
(8) Justification for any increase in T/A amount of \$ <u>N/A</u> (if no increase, enter "N/A"):									
Signature of Airport Owner's Engineer:						Date:			

PART B (PREPARED BY FAA ENGINEER) Land Acquisition and Relocation Assistance Only

	Yes	No		Yes	No
1. People or businesses (were/are) loc'd on land?			4a. Land costs are based on appraisals, or		
2. Only necessary land is included?			b. based on actual costs for reimbursements?		
3. Land costs are reasonable?			5. Requested land not in previous GA & deleted?		
All Projects (Land and Construction)					
	Yes	No		Yes	No
6. Exhibit "A" received and correct?			12. P & S are in accordance with EIS/FONSI?		
7. Project application, signed and correct?			13. Costs are reasonable?		
8. All work in P & S in grant offer?			14. Air/water quality certification received?		
9. Stage construction?			15. Sponsor legally obligated to relocate utility?		
10. Cost based on bids?			16a. Surplus property land sale proceeds available?		
11. Force account?			b. If so, are they applied to this project?		
17. Comments on above numbered items:					
18. Recommended special conditions for grant:					
Signature of FAA Project Manager: _____			Date: _____		

PROJECT DESCRIPTIONS

1. Runway 18/36 Approach Study/Obstruction Removal

The project will include identification and removal of obstructions located in the approach to Runway 18 and Runway 36. Obstructions consist of mostly trees located both on and off airport property

2. Airport Drainage Study

This project includes professional services for the inspection of selected airport storm drains. Professional services include storm drain inspection and analysis. The objective of the study is to identify drains that are defective and require repair. Several storm drains have failures that need to be identified and determine how these failures affect the overall drainage system. Inspection of the drainage system will be visual and/or video. Results of the study will be used to prepare a phased program to rehabilitate any defective storms drains.

**FY2014 APPLICATION
FOLEY MUNICIPAL AIRPORT**



Project 1 – RW 18/36 Approach Study/Obstruction Removal

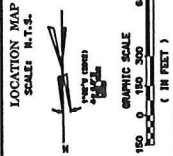
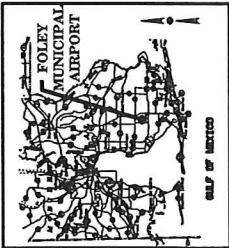


Project 2 – Airport Drainage Study

**FY2014 APPLICATION
FOLEY MUNICIPAL AIRPORT**



Project 2 – Airport Drainage Study



SOURCE: U.S. WEATHER BUREAU, CLIMATE BUREAU OF THE UNITED STATES	
STATION NO.	STATION NAME
1	MOBILE, ALABAMA
2	MOBILE, ALABAMA
3	MOBILE, ALABAMA
4	MOBILE, ALABAMA
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6	MOBILE, ALABAMA
7	MOBILE, ALABAMA
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95	MOBILE, ALABAMA
96	MOBILE, ALABAMA
97	MOBILE, ALABAMA
98	MOBILE, ALABAMA
99	MOBILE, ALABAMA
100	MOBILE, ALABAMA

FY-2014 APPLICATION
1. RUNWAY 18 / 36 APPROACH STUDY / REMOVAL.
2. AIRPORT DRAINAGE STUDY.

RUNWAY PROTECTION ZONE DIMENSIONS		FUTURE/ALTIMATE	
RWT DFO	1000' L X 500' W X 700' OH	1000' L X 500' W X 700' OH	1000' L X 500' W X 700' OH
18			
34			

RUNWAY SAFETY AREA DIMENSIONS		FUTURE/ALTIMATE	
RWT DFO	150' W X 300' W/ENDS END OF RUNWAY	150' W X 300' W/ENDS END OF RUNWAY	150' W X 300' W/ENDS END OF RUNWAY
18			
34			

RUNWAY OBSTACLE FREE ZONE DIMENSIONS		FUTURE/ALTIMATE	
RWT DFO	100' W X 300' W/ENDS END OF RUNWAY	100' W X 300' W/ENDS END OF RUNWAY	100' W X 300' W/ENDS END OF RUNWAY
18			
34			

RUNWAY OBSTACLE FREE ZONE DIMENSIONS		FUTURE/ALTIMATE	
RWT DFO	250' W X 200' W/ENDS END OF RUNWAY	250' W X 200' W/ENDS END OF RUNWAY	250' W X 200' W/ENDS END OF RUNWAY
18			
34			

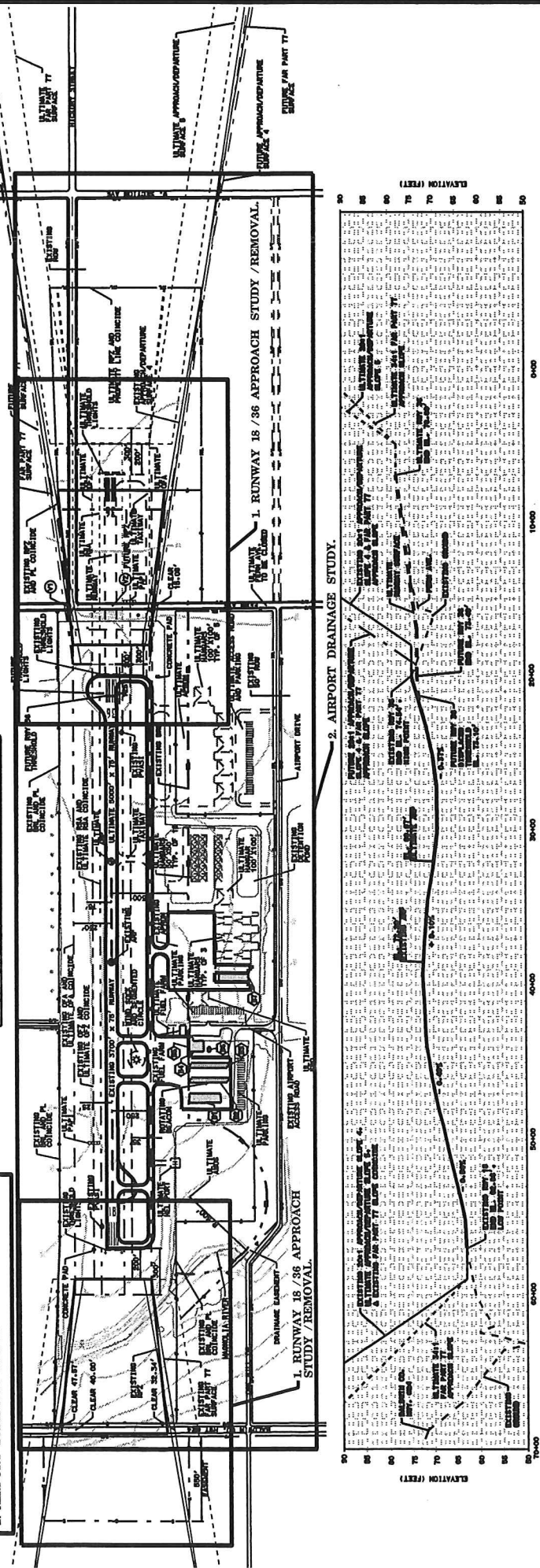
BUILDING DATA	
NOL.	ELEVATION
B1 ALUMINUM HANGAR	69.54'
B2 T. HANGAR	69.45'
B3 T. HANGAR	69.65'
B4 PUMP HOUSE	71.35'
B5 TERMINAL & HANGAR	72.08'
B6 STORAGE BUILDING	70.50'
T. HANGAR	63.00'

VIOLATIONS TO FAR PART 77 SURFACES			
	DESCRIPTION	ELEVATION	PROPOSED DISPOSITION
V1	FERN AVE.	76.46'	DISPLACE R/W 36' THRESHOLD 120'
V2	FERN AVE.	73.19'	1.25'

[illegible][illegible]

EXISTING DECLARED DISTANCE TABLE				FUTURE DECLARED DISTANCE TABLE			
	T0A	T0B	L0A		T0A	T0B	L0A
REV 18	3100'	3100'	3100'	REV 18	3575'	3700'	3700'
REV 34	3100'	3100'	3100'	REV 34	3100'	3700'	3700'

FUTURE DECLARED DISTANCE TABLE				
	TORA	100A	ASDA	LDA
REV 10	3576'	3576'	3700'	3700'
REV 34	3700'	3700'	3700'	3576'



RUNWAY 18-36 PROFILE

[illegible]

SUPPLEMENTAL AGREEMENT NO. 12

TO CONTRACT FOR PROFESSIONAL SERVICES BETWEEN THE CITY OF FOLEY AND VOLKERT, INC.

THIS SUPPLEMENTAL AGREEMENT, made and entered into this 7th day of April, 2014 by and between the City of Foley (hereinafter called the OWNER), AND Volkert, Inc. (hereinafter called the CONSULTANT).

WITNESSETH, THAT:

WHEREAS, the Owner and the Consultant entered into an Agreement on April 22, 2010 (Original Contract) whereby, the Consultant is to provide all necessary professional services associated with improvements to the Foley Municipal Airport, Foley, Alabama, as is more specifically set forth in said Agreement; and

WHEREAS, the Owner now desires to proceed with the preparation of design phase services to accomplish the following airport improvement:

Approach Obstruction Study

See Attachment "A" for detailed scope of work

WHEREAS, the Consultant is agreeable to completing the required work for fees that are acceptable to the Owner and in accordance with the latest requirements of the Federal Aviation Administration for federal funding of projects;

NOW THEREFORE, it is hereby agreed between the parties hereto that the Original Contract be supplemented as follows:

SECTION I. BASIC SERVICES

The engineer shall furnish and perform basic services consisting of design services as described in the General Provisions of the Original Contract and made a part hereof for the following described project:

Special services will include an obstruction survey. Any obstructions will be identified in report format for removal of the airport approaches. The study will be based on land-based survey. The study will include verification of FAA identified obstructions.

SECTION II. SPECIAL SERVICES

Obstruction Survey

Provide survey services by subconsultant and Volkert at the rates established in the attached Attachment "A", and hourly rates for Engineer's services as specified below in Section III, Method of Payment. Analysis of the data will be performed by Volkert.

SECTION III. METHOD OF PAYMENT

The Consultant agrees to provide all services included in Section 1, Basic Services, of this Supplemental Agreement at the lump sum amount of ELEVEN THOUSAND FIVE HUNDRED FIFTY-TWO DOLLARS AND EIGHTY-FIVE CENTS (\$11,552.85), as summarized in ATTACHMENT "A" hereto.

For all work associated with Special Services included in Section II, the Engineer will be compensated a fee consisting of direct salary as defined herein, plus Current ALDOT audited rate for overhead, plus out-of-pocket expenses, plus profit at ten percent (10%) as summarized in Attachment "A" attached hereto.

Direct salary is actual salary paid to each employee.

In addition to compensation computed above, reimbursement of actual cost shall be made for travel, subsistence, printing costs and other general out-of-pocket expenses required specifically for the contract.

The Owner will pay the Engineer for special services performed by subconsultants at the actual invoice amount. Consultant's time for assisting and coordinating the subconsultants services will be billed as special services.

All work encompassed herein shall be accomplished in accordance with the requirements of the aforesaid Original contract, and all requirements of said Agreement except as specifically modified by this Supplemental agreement, shall remain in full force and effect.

ATTEST:



Name:
Title:

CITY OF FOLEY



John E. Koniar
Mayor

ATTEST:



Name: Margaret Hancken
Title: Controller/Secretary

VOLKERT, INC.



Name: Guy E. O'Connor, P.E.
Title: Senior Vice President

ATTACHMENT A

ENGINEERING FEE PROPOSAL

FOR

PROFESSIONAL SERVICES

APPROACH OBSTRUCTION STUDY

AT

FOLEY MUNICIPAL AIRPORT

FOR THE

CITY OF FOLEY

FOLEY, ALABAMA

By

VOLKERT

February, 2014

INDEX

<u>DESCRIPTION</u>	<u>SHEET NUMBER</u>
Summary of Estimated Engineering Cost (Basic Services)	3
Summary of Project Cost	
Project – Approach Obstruction Study	4

**SUMMARY OF ESTIMATED ENGINEERING COST
BASIC SERVICES**

Project Approach Obstruction Study.....\$11,552.85

SUMMARY OF ESTIMATED CONSTRUCTION COST

Project Approach Obstruction Study.....N/A

SUMMARY OF PROJECT COST
PROJECT – CONSTRUCT FUEL FARM

PROJECT DESCRIPTION

SECTION I. BASIC SERVICES

The engineer shall furnish and perform basic services consisting of design services as described in the General Provisions of the Original Contract and made a part hereof for the following described project:

Special services will include an obstruction survey. Any obstructions will be identified in report format for removal of the airport approaches. The study will be based on land based survey. The study will include verification of FAA identified obstructions.

BASIC SERVICES

(1) Approach Study\$7,393.41

Sub-Total\$7,393.41

SPECIAL SERVICES

(1) Obstruction Survey
 (a) Volkert, Inc\$4,159.44

Sub-Total\$4,159.44

Total Project..... \$11,552.85

**Man-Hour Estimate for Basic Services
Project - Approach Obstruction Study**

A. Approach Study	Project Manager	Staff 1 Engineer	Technician
1. Pre-Design Meeting	4	4	
2. Site Visit	4	4	
3. Analyze Survey Data	2	8	8
4. Report	2	16	8
5. Review Meeting	4	4	
Total	16	36	16

**Cost Estimate for Basic Services
Project - Approach Obstruction Study**

A. Approach Study	Rate	Man-hours	Cost
Project Manager	\$52.40	16	\$838.40
Staff 1 Eng	\$29.47	36	\$1,060.92
Technician	\$35.83	16	\$573.28
Total Direct Labor			\$2,472.60
Combined Overhead		155.61%	\$3,847.61
Out of Pocket			
Mileage - 2 trips @ 90 mi @ \$0.56/mi		\$100.80	
Total Out of Pocket			\$100.80
Sub-Total			\$6,421.01
Operating Margin		15%	\$963.15
FCCM		0.374%	\$9.25
Total Preliminary Phase Estimate			\$7,393.41

**Cost Estimate for Special Services
Project - Approach Obstruction Study**

1. Survey	Man-hour	Rate	Cost
3 Man Survey Crew	16	\$66.55	\$1,064.80
PLS	2	\$43.27	\$86.54
Technician	8	\$35.83	\$286.64
Total Direct Labor			\$1,437.98
Combined Overhead		155.61%	\$2,855.21
Out of Pocket			
Mileage- 2 trips @ 90 mi @ \$0.56/mi		\$100.80	
Total Out of Pocket			\$100.80
Sub-Total			\$3,776.42
Operating Margin		10%	\$377.64
FCCM		0.374%	\$5.38
Total Survey Estimate			\$4,159.44

SUPPLEMENTAL AGREEMENT NO. 13

TO CONTRACT FOR PROFESSIONAL SERVICES BETWEEN THE CITY OF FOLEY AND VOLKERT, INC.

THIS SUPPLEMENTAL AGREEMENT, made and entered into this the ____ day of _____, 2014, by and between the City of Foley, 407 East Laurel Avenue, Foley, AL 36536 (hereinafter called the OWNER), and Volkert, Inc., 3809 Moffett Road, Mobile, AL 36618 (hereinafter called the CONSULTANT);

WITNESSETH, THAT:

WHEREAS, the Owner and the Consultant entered into an Agreement on the 22nd day of on April, 2010 (Original Contract) whereby the Consultant is to provide all necessary professional services associated with improvements to the Foley Municipal Airport, Foley, Alabama all as more specifically set forth in said Agreement, and

WHEREAS, the Owner now desires to proceed with professional services to accomplish the following Airport improvement project:

Airport Drainage Study

WHEREAS, the Consultant is agreeable to completing the required work for fees that are acceptable to the Owner and in accordance with the latest requirements of the FAA and State of Alabama for State funding of projects, and

NOW THEREFORE, it is hereby agreed between the parties hereto that the Original Contract be supplemented as follows:

SECTION I. BASIC SERVICES

The Engineer shall furnish and perform basic services as appropriate, as described in the General Provisions in the original contract and made a part of hereof for the following described project:

The proposed project will provide for inspection of selected airport storm drains. The objective of the study is to identify drains that are defective and require repair. Inspection will be visual and/or video. Results of the study will be used to prepare a phased program to rehabilitate any defective storm drains. Construction phase services are not included in the scope of this project.

The scope of services will include a preliminary phase (to develop scope, list drains and identify drains to include in the study), a field investigation phase, and report phase.

SECTION II. SPECIAL SERVICES

Video Inspection

Provide video inspection by subcontractor. The extent of video inspection will be determined following the visual inspections.

FAA Documentation:

Provide services to complete and submit standard FAA required documentation associated with the AIP grant program as described in Attachment "A".

Provide the Owner with assistance during bid and construction phases as requested at the rates established in Attachment "A" and hourly rates for services as specified below in Section III, Method of Payment.

SECTION III. METHOD OF PAYMENT

The Consultant agrees to provide all services included in Section I, Basic Services, of this Supplemental Agreement at the lump sum amount of Twenty Six Thousand Seven Hundred Thirty Five Dollars and Fifty-Five Cents (\$26,735.55) as summarized in Attachment "A".

For all work associated with Special Services included in Section II, the Engineer will be compensated a fee consisting of direct salary as defined herein, plus Current ALDOT audited rate for overhead, plus out-of-pocket expenses, plus profit at ten percent (10%) at the not to exceed amount of Twelve Thousand Eighteen Dollars and Twenty Six Cents (\$12,018.26) as summarized in Attachment "A".

Direct salary is actual salary paid to each employee.

In addition to compensation computed above, reimbursement of actual cost shall be made for travel, subsistence, telephone, printing costs and other general out-of-pocket expenses required specifically for the contract.

The Owner will pay the Engineer for special services performed by subconsultants at the actual invoice amount. Consultant's time for assisting and coordinating the subconsultants' services will be billed as special services.

All work encompassed herein shall be accomplished in accordance with the requirements of the aforesaid Original Contract, and all requirements of said Agreement except as specifically modified by this Supplemental Agreement, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Supplemental Agreement on the day and year first above written.

CITY OF FOLEY

Attest: _____
Name: _____
Title: _____

Name: John E. Koniar
Title: Mayor

Federal Employer ID # (Corporation): _____

Social Security # (Individual): _____

VOLKERT, INC.

Attest: _____
Name: Margaret Hancken
Title: Asst. Controller / Secretary

Name: David M. Webber, Sr. V.P /
Title: COO Gulf Design Region

ATTACHMENT A

ENGINEERING FEE PROPOSAL

FOR

PROFESSIONAL SERVICES

FOR THE

AIRPORT DRAINAGE STUDY

AT

FOLEY MUNICIPAL AIRPORT

FOR THE

**CITY OF FOLEY
FOLEY, ALABAMA**

JULY 2014

By

VOLKERT

INDEX

<u>DESCRIPTION</u>	<u>SHEET NUMBER</u>
Summary of Estimated Engineering Cost (Basic Services)	3
Summary of Project Cost	
Project: Airport Drainage Study	4

**SUMMARY OF ESTIMATED ENGINEERING COST
BASIC SERVICES**

Project: Airport Drainage Study..... \$26,735.55 LS

SUMMARY OF PROJECT COST
PROJECT: AIRPORT DRAINAGE STUDY

PROJECT DESCRIPTION

The proposed project will provide for inspection of selected airport storm drains. The objective of the study is to identify drains that are defective and require repair. Inspection will be visual and/or video. Results of the study will be used to prepare a phased program to rehabilitate any defective storm drains. Construction phase services are not included in the scope of this project.

The scope of services will include a preliminary phase (to develop scope, list drains and identify drains to include in the study), a field investigation phase, and report phase.

BASIC SERVICES

(1) Preliminary Phase.....	\$6,301.32
(2) Investigate Phase.....	\$20,434.23
Sub-Total	\$26,735.55 LS

SPECIAL SERVICES

(1) Video Inspection *	
(a) TBD.....	\$6,000.00
(b) Volkert, Inc.	\$600.00
(2) FAA Documentation	
(a) Volkert, Inc.	\$5,418.26 HR

Sub-Total \$12,018.26

Total Project \$38,753.81

*Volkert Inc. uses the services of several video firms and will select a firm based on experience, price, and availability once the extent of video inspection services are identified.

LS = Lump Sum
HR = Hourly Rate

MAN HOUR ESTIMATE FOR BASIC SERVICES

PROJECT: AIRPORT DRAINAGE STUDY

	Project Mgr.	Staff 2 Prof.	Staff 1 Prof.	Technician
A. Preliminary Phase				
1. Pre-Design Meeting	4	4	6	
2. Identify/Inventory Storm Drains	2	4	8	16
3. Scope Development	4	8		
Total	10	16	14	16

B. Investigate				
1. Field Visual Inspection		16	80	
2. Coordinate Video Inspection			8	
3. Develop Drainage Improvements-Airfield	4	12	16	
4. Develop Project Cost Estimates	1	8	24	
5. Prepare Final Report	2	8	24	12
6. Review Meeting	4	4		
Total	11	48	152	12

COST ESTIMATE FOR BASIC SERVICES

PROJECT: AIRPORT DRAINAGE STUDY

A. Preliminary Phase	Rate	Manhour	Cost
Project Mgr.	\$52.40	10	\$524.00
Staff 2 Prof.	\$36.06	16	\$576.96
Staff 1 Prof.	\$29.47	14	\$412.58
Technician	\$35.83	16	\$573.28
Total Direct Labor			\$2,086.82
Combined Overhead		145.23%	\$3,030.69
Out of Pocket			
Mileage-7 trip @ 90 mi @ \$0.565/mi		\$355.95	
Total Out of Pocket			\$355.95
Sub-Total			\$5,473.46
Operating Margin		15%	\$821.02
FCCM		0.328%	\$6.84
Total Preliminary Phase			\$6,301.32

B. Investigation Phase	Rate	Manhour	Cost
Project Mgr.	\$52.40	11	\$576.40
Staff 2 Prof.	\$36.06	48	\$1,730.88
Staff 1 Prof.	\$29.47	152	\$4,479.44
Technician	\$35.83	12	\$429.96
Total Direct Labor			\$7,216.68
Combined Overhead		145.23%	\$10,480.78
Out of Pocket			
Mileage- 1 trip @ 90 mi @ \$0.565/mi		\$50.85	
Total Out of Pocket			\$50.85
Sub-Total			\$17,748.31
Operating Margin		15%	\$2,662.25
FCCM		0.328%	\$23.67
Total Investigate/Study Phase			\$20,434.23

COST ESTIMATE FOR SPECIAL SERVICES

PROJECT: AIRPORT DRAINAGE STUDY

1. Video Inspection			
TBD			\$6,000.00
Volkert Inc.		10%	\$600.00
Total			\$6,600.00

2. FAA Documentation	Hours	Rate	Cost
FY2014 Grant Application			
Project Manager	8	\$52.40	\$419.20
Staff 1 Eng	4	\$29.47	\$117.88
Technician	4	\$35.83	\$143.32
Sub-Total Direct Labor			\$680.40
FY2014 Grant Quarterly Reports (4)			
Project Manager	8	\$52.40	\$419.20
Staff 1 Eng	0	\$29.47	\$0.00
Technician	4	\$35.83	\$143.32
Sub-Total Direct Labor			\$562.52
FY2015 Grant Pre-Application			
Project Manager	8	\$52.40	\$419.20
Staff 1 Eng	4	\$29.47	\$117.88
Technician	4	\$35.83	\$143.32
Sub-Total Direct Labor			\$680.40
Total Direct Labor			\$1,923.32
Combined Overhead		145.23%	\$2,793.24
Out of Pocket			
Mileage - 4 trip @ 90 mi @ \$0.565/mi			\$203.40
Total Out of Pocket			\$203.40
Sub-Total			\$4,919.96
Operating Margin		10%	\$492.00
FCCM		0.328%	\$6.31
Total FAA Documentation Estimate			\$5,418.26